



Massachusetts Department of Environmental Protection  
Bureau of Waste Prevention – Industrial Wastewater  
**Additional IWPS Form**  
Use With BWP IW 38 & BWP IW 39

W228505  
Transmittal Number  
130231  
Facility ID# (if known)  
BWP IW 38  
Permit Code

**Instructions:** Submit a completed copy of this form for each additional Industrial Wastewater Pretreatment System (IWPS) not identified on your BWP IW 38/BWP IW 39 permit application.

## Industrial Wastewater Pretreatment System (IWPS) Information

NOTE: Question numbers on this form are identical with those on the BWP IW 38/BWP IW 39 permit application or Industrial Sewer Connection Certification forms. Questions 1 and 1a have been intentionally omitted.

1b. Please provide a unique identifier (i.e. name) for this IWPS:

PCO - Pollution Control Facility

Identifier/Name

1c. What is the Total Design Capacity of this IWPS?

105,000

Gallons Per Day

1d. What is the Average Daily Flow of this IPWS? (Estimate if this is a new facility.)

44,000

Gallons Per Day

1e. What is the Maximum Daily Flow of this IWPS? (Estimate if this is a new facility.)

65,000

Gallons Per Day

2. Is your IWPS designed and constructed to meet all local discharge standards and the applicable Categorical Industrial User (CIU) standards in 40 CFR Chapter I, Subchapter N?

☒ Yes

☐ No\*

\*If No, you must take immediate steps to address the non-compliance **BEFORE** you can submit this application.

3. Does this IWPS treat hazardous industrial wastewater or hazardous industrial wastewater sludge as defined in 314 CMR 7.02?

☒ Yes

☐ No\*

\*If No, skip to Question 12.

3a. Are you treating concentrated chemical baths, e.g. spent chemical baths, or off-specification products?

☐ Yes

☒ No\*

\*If No, skip to Question 4.

3b. If Yes, describe the concentrated chemical baths you are treating:

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**IWPS Information** (continued)

4. Does your IWPS meet the requirements of “treatment which is an integral part of the manufacturing process” as defined in 310 CMR 30.010?

☐ Yes\*

☒ No

\*If Yes, skip to Question 7.

5. Do you store hazardous industrial wastewater or hazardous industrial wastewater sludge that is generated in your IWPS or in your production processes and stored in tanks or containers?

**Note:** If you use in-ground tanks for storage of hazardous industrial wastewater or sludge and your IWPS is located in a Drinking Water Zone (see Section 17C of the Instructions; reference language in 310 CMR 30.605), you are not eligible to apply for a BWP IW 38 or BWP IW 39 permit. You must use form BWP IW 40 instead.

☒ Yes

☐ No\*

\*If No, skip to Question 7.

6. Are you in compliance with the requirements for tanks and containers in 310 CMR 30.342 and 343? (See Section 17C in the Instructions)

☒ Yes

☐ No\*

\*If No, you must take immediate steps to address the non-compliance **BEFORE** you can submit this application.

7. Do you have a U.S. Environmental Protection Agency (EPA) hazardous waste generator identification number?

☒ Yes

☐ No\*

\*If No, skip to Question 7b.

7a. What is your EPA identification number?

MAD001114206

Skip to Question 8.

EPA ID #

7b. Explain why you do not have an EPA identification number.

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8. Do you have a visible sign in place that warns against unauthorized entry into the IWPS area?

☒ Yes\*

☐ No

\*If Yes, skip to Question 9.

8a. Explain why you do not have a visible sign in place.

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**Additional IWPS Information** (continued)

9. Do you have the required spill containment for the IWPS? (See Section 17C in the Instructions.)

☒ Yes\*

☐ No

\*If Yes, skip to Question 10.

9a. Explain why you do not have the required spill containment.

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10. Is your IWPS located on land subject to flooding from a 100-year storm? (See Section 17C in the Instructions.)

☐ Yes

☒ No\*

\*If No, skip to Question 12.

11. Are you in compliance with the flood-proofing provisions in 310 CMR 30.701(2)? (See Section 17C in the Instructions.)

☐ Yes\*

☐ No

\*If Yes, skip to Question 12.

11a. Explain why you are not in compliance with the flood-proofing provisions in 310 CMR 30.701(2).

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12. What type of IWPS do you have? (Check all that apply.)

☐ Fully Automated Industrial Wastewater Pretreatment System (FAIWPS)

☒ Continuous Discharge IWPS

☐ Batch IWPS

13. Is the IWPS exempt from classification? (See Section 17C in the Instructions.)

☐ Yes\*

☒ No

\*If Yes, skip to Question 14.

13a. What is the classification of this IWPS? (See 257 CMR 2.13: Classification of Wastewater Treatment Facilities.)

☐ Class 1I

☐ Class 2I

☐ Class 3I

☒ Class 4I

☐ Class 5 or 6C

☐ Class 1M

☐ Class 2M

☐ Class 3M

☐ Class 4M



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**Additional IWPS Information** (continued)

13b. How was the IWPS' classification determined?

☐ 13b1. In accordance with the requirements in 314 CMR 7.05(2)(g) 4. c. or d.

☒ 13b2. By the Board of Certification of Operators of Wastewater Treatment Facilities

☐ 13b3. Both

14. Is the IWPS staffed in accordance with the requirements of 314 CMR 7.05(2)(g) 5? (See Section 17C in the Instructions.)

☒ Yes\*

☐ No

\*If Yes, skip to Question 15.

14a. Explain why the IWPS is not staffed in accordance with 314 CMR 7.05(2)(g) 5.

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15. Is this your first permit application under Permit Category BWP IW 38 or BWP IW 39 for the IWPS? Or, is this application a request for modification of the IWPS that currently has a BWP IW 38 or BWP IW 39 permit?

☒ Yes\*

☐ No

\*If Yes, you need to submit as an attachment the process flow diagram and description of the principal treatment processes for your IWPS.

16. How many attachments are included with this application in response to Question 15?

3

Number of Attachments

17. Have your sewer connection and IWPS been designed and constructed in compliance with the design and construction standards as set forth in 314 CMR 7.05(2)(g)3?

☒ Yes

☐ No\*

\*If No, skip to Question 17b.

17a. What is the Massachusetts Registered Professional Engineer (MAPE) signature date on the engineering plans?

10/14/86

Date

Skip to Question 18.



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17b. Explain why your sewer connection and IWPS have not been designed and constructed in compliance with the design and construction standards as set forth in 314 CMR 7.05(2)(g)3.

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18. Provide the name of the Massachusetts Registered Professional Engineer (MAPE) who reviewed, stamped, and signed your engineering plans:

Thomas C. Couture

18a. Name

27553

18c. Mass. P.E. License Number

413-562-1600

18b. Phone Number

Sanitary

18d. Mass. P.E. Specialty

19. Do you have an IWPS operation and maintenance manual that complies with the procedures and other requirements in 314 CMR 7.05(2)(g)6.?

☒ Yes\*

☐ No

\*If Yes, skip to Question 20.

19a. Explain why you do not have an IWPS operation and maintenance manual.

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20. Are you keeping your IWPS operation and maintenance manual current?

☒ Yes

☐ No

21. Are you implementing your IWPS operation and maintenance plan manual?

☒ Yes

☐ No